

### REMARKS

The Advisory Action mailed July 13, 2006 and the Final rejection mailed April 19, 2006 have been carefully reviewed and considered. Claims 1-14 are previously pending. Claims 1-14 stand rejected. In the foregoing amendment, Claims 1, 3-5 and 7 are amended and Claims 15-20 are added. No new matter has been added and the support of the amendment can be found in the specification and the claims of the application as filed.

Applicant respectfully requests entry of the foregoing reply and reconsideration of the present application in light of the remarks below.

#### 35 U.S.C. § 103(a) Rejections

Claims 1-4 were rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Ellis et al. (2003/0149988) ("Ellis") in view of Yamamoto, (6,169,845) ("Yamamoto"). The Office Action rejected Claims 5-6 under 35 U.S.C. § 103(a) as being allegedly unpatentable over Ellis in view of Yamamoto, and Billerbeck et al.,<sup>1</sup> ("Billerbeck"), and further rejected Claims 7-9, 12 and 14 as being allegedly unpatentable over Ellis in view of Isono et al.,<sup>2</sup> ("Isono"). Also, Claims 10-11 and 13 were rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Ellis in view of Isono and further in view of Tidwell et al.,<sup>3</sup> ("Tidwell"). Without admitting that Ellis, Yamamoto, Billerbeck, Isono and Tidwell are prior art and reserving the right to establish that they are not, Applicant respectfully traverses this rejection for the reasons below.

In order to expedite a timely allowance of the present application, the applicant has amended claims 1, 3-5 and 7 and added new claims 15-20 to more specifically claim the present invention. Applicant believes that the amended and new claims are patentable over the above-

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<sup>1</sup> U.S. Patent No. 6,844,895.

<sup>2</sup> U.S. Patent No. 6,216,171.

<sup>3</sup> U.S. Patent Publication No. 2001/0043687.

mentioned prior art because the above-mentioned prior art does not disclose or suggest all of the limitations listed in the amended and new claims. For example, Claim 1 claims a gateway that includes a computer, a crossbar switching circuit, a digital TV satellite receiver, a infrared or radio frequency receiver circuit, a modem and a decompression and conversion circuit wherein the computer controls "said crossbar switching circuit, said digital TV satellite receiver, said infrared or radio frequency receiver circuit, said modem, or said decompression and conversion circuit in response to said commands and data received from said remote control," which are not mentioned or suggested by the prior art.

At least for these reasons, the presently claimed invention is patentable over the cited prior art under §103.

#### Conclusion

Based on all of the above, Applicant believes all claims now pending in the present application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.


A petition for extension of time for one (1) month is enclosed. No additional fees are believed to be due at this time. However, please charge any additional required fee or credit any overpayment not otherwise paid or credited to our deposit account No. 50-1698.

Applicant thanks the Examiner for carefully examining the present application and if a telephone conference would facilitate the prosecution of this application, the Examiner is invited to contact Jim Wu at (408) 282-1885.

Respectfully submitted,

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